

# STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

## FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.  
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator: AMEREN ILLINOIS COMPANY</b>	Operator ID#: 32513
<b>Inspection Date(s): 8/5/2014, 8/6/2014, 8/7/2014</b>	Man Days: 3
<b>Inspection Unit: Lincoln</b>	
<b>Location of Audit: Lincoln</b>	
<b>Exit Meeting Contact: Michael Glenn</b>	
<b>Inspection Type: Standard Inspection - Field Audit</b>	
<b>Pipeline Safety Representative(s): Donald Hankins</b>	
<b>Company Representative to Receive Report: Michael Fuller</b>	
<b>Company Representative's Email Address: mfuller2@ameren.com</b>	

<b>Headquarters Address Information:</b>	300 Liberty Peoria, IL 61602 Emergency Phone#: (800) 755-5000 Fax#:	
<b>Official or Mayor's Name:</b>	Ron Pate Phone#: (217) 424-6518 Email:	
<b>Inspection Contact(s)</b>	<b>Title</b>	<b>Phone No.</b>
Michael Glenn	Supervisor Gas Operations	
John Sigler	Quality Assurance Consultant	

CUSTOMER METER & REGULATOR		Status
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>  <i>Meters were inspected at the locations listed below in the Lincoln downtown area.</i>  <i>Chicago Street Rentals    2 Meters</i> <i>P&amp;W Pooh Supplies       1 Meter</i> <i>Mission Mart               1 Meter</i> <i>Alexander's Lumber Yard   1 Meter</i> <i>Town &amp; Country Bank     1 Meter</i> <i>Hair Salon                  1 Meter</i> <i>Pink Shutter               1Meter</i> <i>Lincoln Library            1 Meter</i>		

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Am-Track Station 1 Meter  
 Shews Woodworking 1 Meter  
 Halmark 1 Meter  
 Merle Norman 1 Meter  
 Frontier Insurance 1 Meter  
 Pizza Hut 1 Meter  
 Auto Zone 1 Meter  
 Arbys 1 Meter  
 Subway 1 Meter  
 Russel Stovers 1 Meter  
 Wal-Mart 1 Meter  
 204 Decatur Street 1 Meter  
 622 Decatur Street 1 Meter  
 602 Decatur Street 1 Meter  
 827 Decatur Street 1 Meter  
 415 Kickapoo Street 1 Meter  
 411 Ladue Street 1 Meter  
 714 Wyatt Street 1 Meter  
 720 Wyatt Street 1 Meter

[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Satisfactory
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Satisfactory
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Satisfactory
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Satisfactory
[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Satisfactory
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Satisfactory
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Satisfactory
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Not Applicable

**General Comment:**

No valves located in curb boxes or standpipe in this area.

[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Satisfactory
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### CATHODIC PROTECTION

Status

**Category Comment:**

Cathodic protection readings were not taken during this audit.

[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Not Checked
[192.465(a)]	Were pipe to soil readings taken?	Not Checked
[192.465(b)]	Were rectifier installations inspected?	Not Checked

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[192.465(a)]	Were isolated mains/services tested?	Not Checked
[192.465(c)]	Were critical/non critical bonds tested?	Not Checked
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Not Checked
[192.467(c)]	Were casings installations tested for electrical isolation?	Not Checked
[192.479(a)]	Is the above ground piping coated or painted as required?	Not Checked
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Not Checked
<b>DAMAGE PREVENTION</b>		<b>Status</b>
<b>Category Comment:</b>		
The crew from Lincoln did not do any digging at this location.		
[192.614]	Does the operator have a valid notification of planned excavation activities?	Not Checked
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	Not Checked
[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	Not Checked
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Not Checked
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	Not Checked
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	Not Checked
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	Not Checked
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	Not Checked
<b>PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)</b>		<b>Status</b>
[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not	Satisfactory

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	exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	
<b>General Comment:</b> <i>The stations listed below were inspected during this audit.</i>  <i>Station ID XL-036, Limit &amp; Tremont Street, Lincoln, Single Run Fisher 63 EG Relief Valve.</i> <i>Station ID XL-022 1100 Keokuk Street, Lincoln, Dual Run Fisher 99H Regulators, Fisher 63 EG Relief Valve.</i> <i>Station ID XL-030 Sangamon &amp; East Galna Street, Dual Run Fisher 99H Regulators, Money- Flowgrid Relief Valve.</i> <i>Station ID XL-054, Lincoln College, Dual Run Fisher 99 Regulators, Fisher 63 RG Relief Valve.</i> <i>Station ID XL-002 Beason Chestnut Blacktop, Dual Run Mooney Regulators, Flowsafe - F85-M Relief Valve.</i> <i>Clinton &amp; Beason Regulator Station a new station is being installed by Infra Source, A new regulator station is being installed and will also have a relief valve to protect from over pressure on the main line going to town.</i>		
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	<b>Satisfactory</b>
[192.741(a),192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	<b>Satisfactory</b>
[192.743(a)]	Is overpressure protection provided on the pipeline down stream of the take point?	<b>Not Applicable</b>
<b>General Comment:</b> <i>Ameren is in the process of installing relief valves at their regulator stations with all stations not being installed as of now.</i>		
[192.199(d)]	Were the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	<b>Satisfactory</b>
[192.199(e)]	Were the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	<b>Satisfactory</b>
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	<b>Satisfactory</b>
<b>VALVE MAINTENANCE</b>		<b>Status</b>
<b>Category Comment:</b> <i>Fire valves were inspected at each regulator station during this audit.</i>		
[192.747(a)]	Were the valves inspected accessible?	<b>Satisfactory</b>
<b>ODORIZATION OF GAS</b>		<b>Status</b>
<b>Category Comment:</b> <i>Odorization reading were not taken during this audit.</i>		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	<b>Not Checked</b>
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	<b>Not Checked</b>
[192.625(f)]	Was the operator's equipment calibrated as required?	<b>Not Checked</b>

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TRANSMISSION		Status
<b><u>Category Comment:</u></b> <i>No transmission lines or valves were inspected during this audit.</i>		
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	<b>Not Applicable</b>
[192.745(a)]	Were the valves inspected accessible?	<b>Not Applicable</b>
[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	<b>Not Applicable</b>
MARKING OF MATERIAL		Status
[192.63(a)]	Does the operator's components and pipe contain the required markings?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No piping was installed during this audit.</i>		
OPERATOR QUALIFICATION		Status
<b><u>Category Comment:</u></b> <i>An operator qualification protocol form was not completed during this audit.</i>		
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		<b>No</b>

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